

IN THE CLAIMS:

1. (Currently Amended): A method for generating a password for a user for access to a resource having a unique resource name, comprising:
 - i) receiving as input, from a user, a user global password, a user ID, ~~[[id,]]~~ and at least one hash key;
 - ii) determining the resource name of the resource;
 - iii) generating the password based upon the global user password, the resource name, and the hash key during a first communication session with the resource; and
 - iv) regenerating the password during a next communication session with the resource by repeating steps I, ii, and iii.
2. (Original): The method of claim 1 wherein the resource is an Internet site having a unique domain name.
3. (Original): The method of claim 1 wherein the resource is an application and the resource name is an application name.
4. (Currently Amended): The method of claim 1 further comprising automatically populating the resource with the generated password and user ID, ~~[[id,]]~~
5. (Original): The method of claim 1 further comprising determining if the resource has a format requirement for the password; and conforming the generated password to the format requirement in a consistent manner whereby the conformed generated password is regenerated during a next communication session with the resource by the user.
6. (Currently Amended): A method for generating a password for a user for access to an Internet site having a domain name, comprising:
 - receiving as input a user global password, a user ID, ~~[[id,]]~~ and a set of hash keys;
 - determining a domain name of the Internet site;
 - determining an iteration of password renewal for the Internet site;

determining a corresponding hash key to the determined iteration; and
generating the password based upon the global user password, the domain name, and the corresponding hash key wherein the generated password is regenerated during a next communication session with the Internet site by the user.

7. (Currently Amended): The method of claim 6 further comprising automatically populating the Internet site with the generated password and the a user ID, ~~[[id,]]~~

8. (Original): The method of claim 6 further comprising determining if the Internet site has a format requirement for the password; and conforming the generated password to the format requirement in a consistent manner whereby the conformed generated password is regenerated during a next communication session with the Internet site by the user.

9. (Currently Amended): A computer program on a computer usable medium having computer readable program code means for generating a password for a user for access to a resource having a unique resource name, comprising:

means for receiving as input, from a user, a user global password, a user ID, ~~[[id,]]~~ and at least one hash key;

means for determining the resource name of the resource;

means for generating the password based upon the global user password, the resource name, and the hash key during a first communication session with the resource; and

means for regenerating the password based upon the global user password, the resource name, and the hash key received during a next communication session with the resource by re-invoking the means for receiving and the means for determining.

10. (Currently Amended): The computer program of claim 9 further comprising means for automatically populating the resource with the generated password and the user ID, ~~[[id,]]~~

11. (Currently Amended): A computer program on a computer usable medium having computer readable program code means for generating a password for a user for access to an Internet site having a domain name, comprising:

means for receiving as input a user global password, a user ID, ~~[[id,]]~~ and a set of hash keys;

means for determining a domain name of the Internet site;

means for determining an iteration of password renewal for the Internet site;

means for determining a corresponding hash key to the determined iteration; and

means for generating the password based upon the global user password, the domain name, and the corresponding hash key wherein the generated password is regenerated during a next communication session with the Internet site by the user.

12. (Currently Amended): A computer system having means for generating a password for a user for access to a resource having a unique resource name, comprising:

means for receiving as input, from a user, a user global password, a user ID, ~~[[id,]]~~, and at least one hash key;

means for determining the resource name of the resource;

means for generating the password based upon the global user password, the resource name, and the hash key during a first communication session with the resource; and

means for regenerating the password based upon the global user password, the resource name, and the hash key received during a next communication session with the resource by re-invoking the means for receiving and the means for determining.

13. (Currently Amended): The computer system of claim 12 further comprising means for automatically populating the resource with the generated password and the user ID, ~~[[id,]]~~

14. (Currently Amended): A computer system having means for generating a password for a user for access to an Internet site having a domain name, comprising:

means for receiving as input a user global password, a user ID, ~~[[id,]]~~, and a set of hash keys;

means for determining a domain name of the Internet site;

means for determining an iteration of password renewal for the Internet site;

means for determining a corresponding hash key to the determined iteration; and

means for generating the password based upon the global user password, the domain

name, and the corresponding hash key wherein the generated password is regenerated during a next communication session with the Internet site by the user.